

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052220\
 Data File : VX016411.D
 Acq On : 22 May 2020 14:51
 Operator : JC/SP
 Sample : L2727-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Manual Integrations
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 5/26/2020 11:44:01 AM

Quant Time: May 23 06:53:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	223522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	364294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	182693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	126558	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
35) Dibromofluoromethane	5.47	113	106659	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	8.70	98	455470	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.12	95	181926	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.58%	
Target Compounds						
16) Acetone	2.42	43	119846	91.319	ug/l	94
20) Methylene Chloride	2.84	84	10160	3.755	ug/l #	85
25) 2-Butanone	4.64	43	23530	11.126	ug/l	96
43) Isopropyl Acetate	6.42	43	19606	2.957	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	50356m	12.409	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

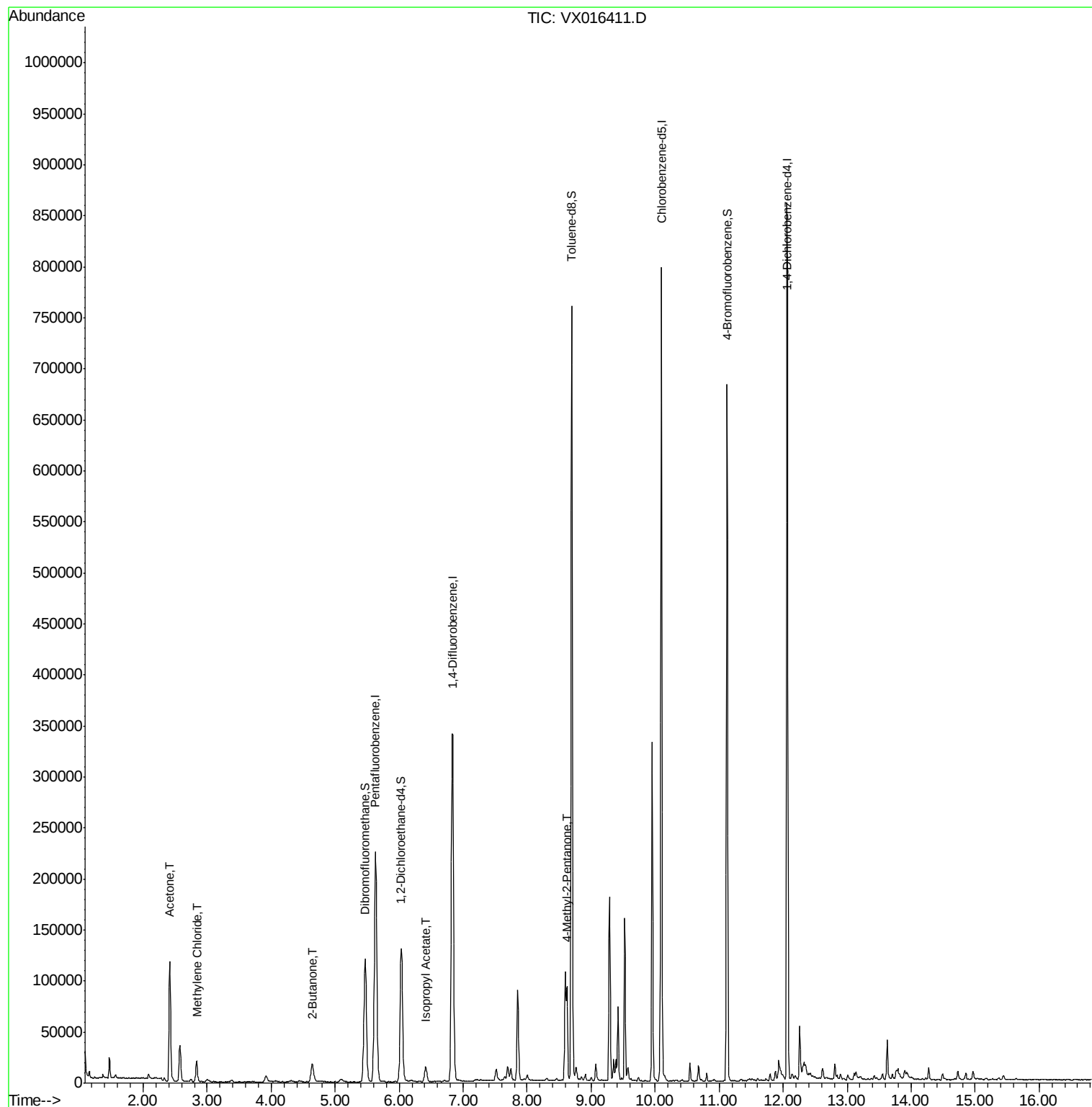
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052220\
Data File : VX016411.D
Acq On : 22 May 2020 14:51
Operator : JC/SP
Sample : L2727-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
BUS-WASH

Manual Integrations
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Quant Time: May 23 06:53:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tot Ion:168 Resp: 223522

Ion Ratio Lower Upper

168 100

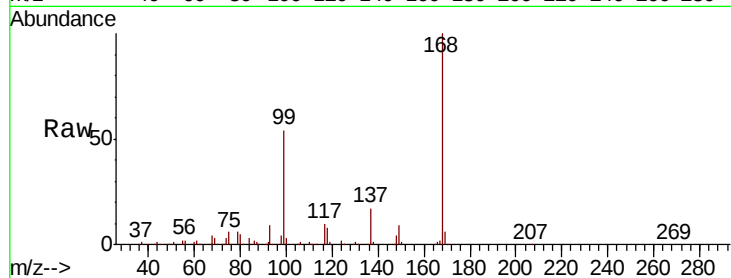
99 54.4 45.0 67.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

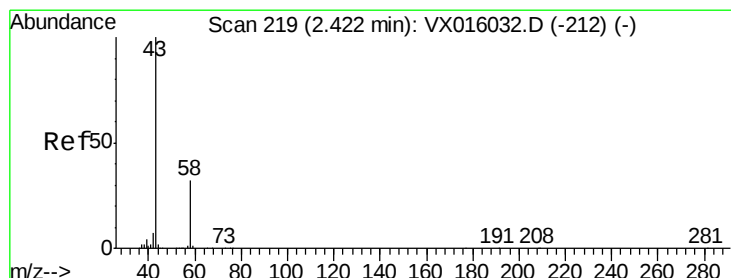
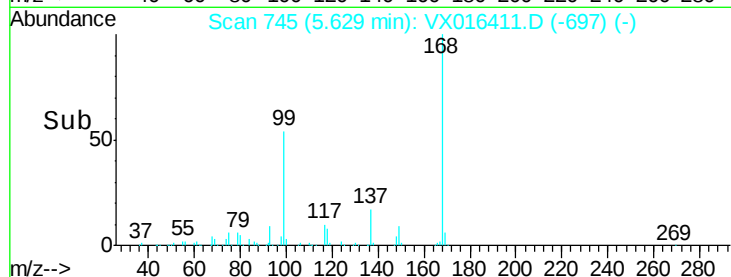
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 91.319 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016411.D

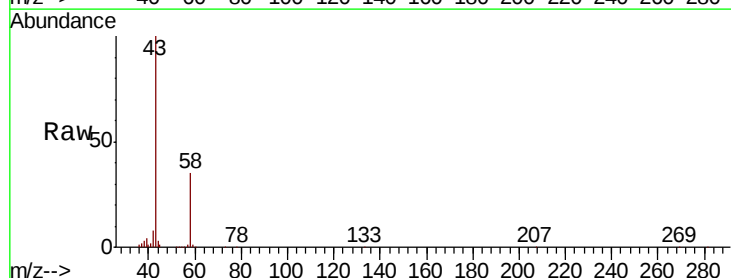
Acq: 22 May 2020 14:51

Tgt Ion: 43 Resp: 119846

Ion Ratio Lower Upper

43 100

58 35.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

80000

60000

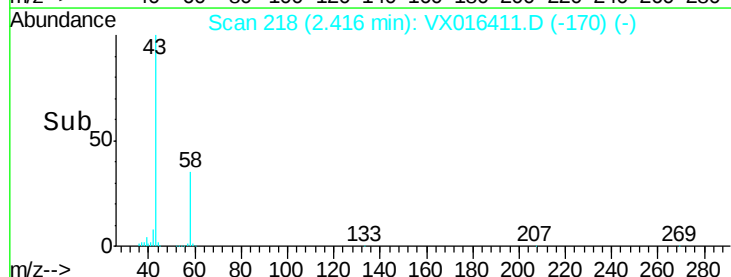
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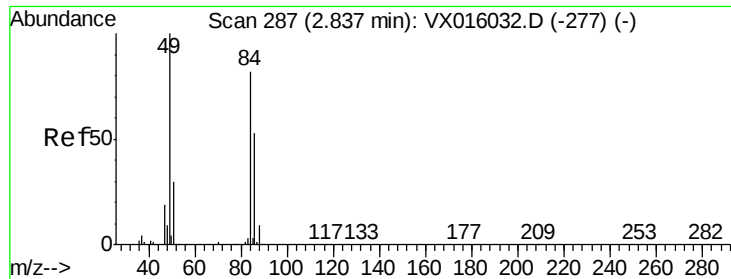
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0

2.30 2.40 2.50

Time-->





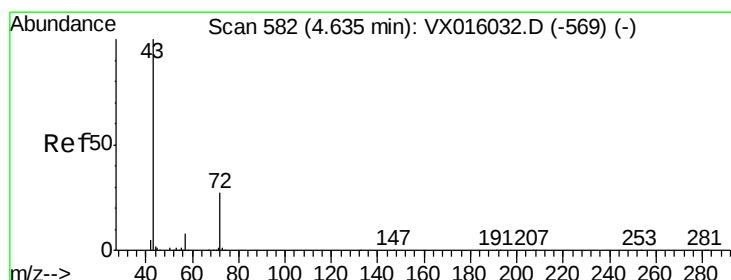
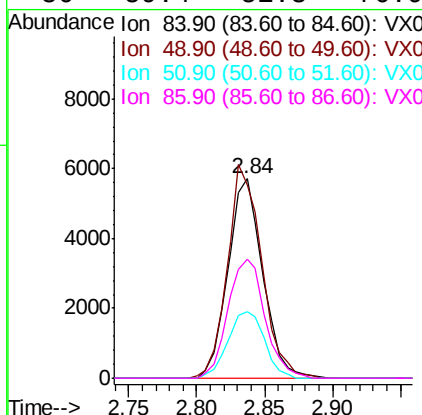
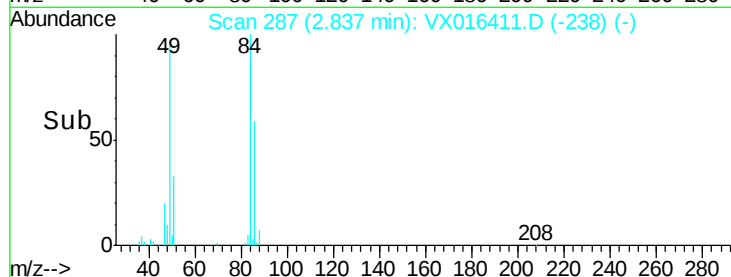
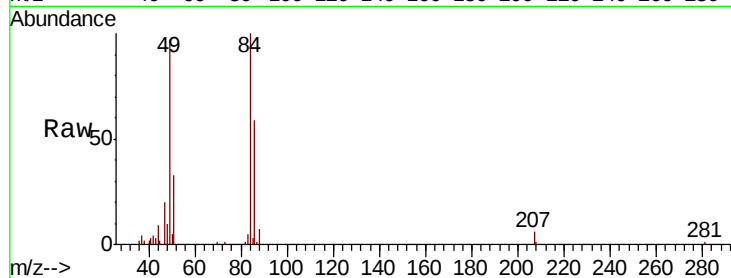
#20
Methvlene Chloride
Concen: 3.755 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion:	84	Resp:	10160
Ion Ratio	Lower	Upper	
84	100		
49	96.6	97.3	145.9#
51	33.1	29.3	43.9
86	59.4	51.3	76.9

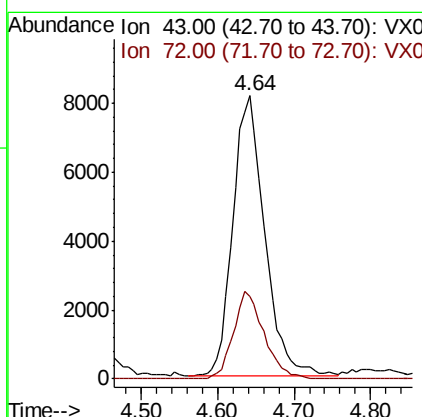
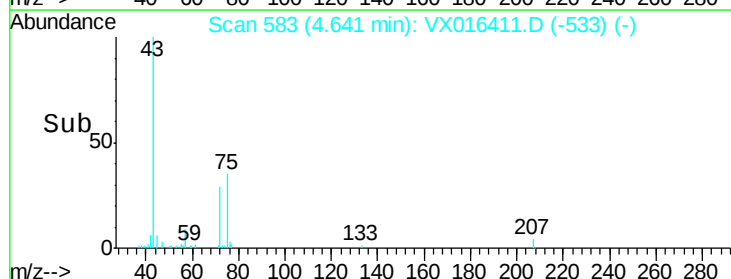
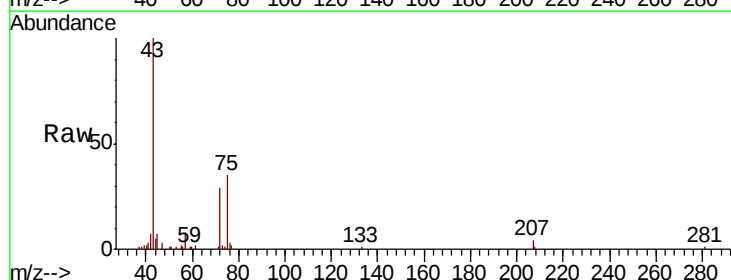
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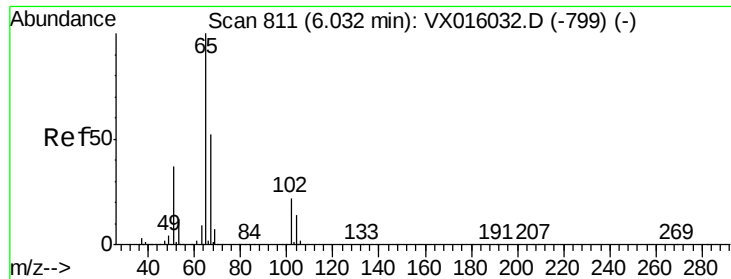
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#25
2-Butanone
Concen: 11.126 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Tgt Ion:	43	Resp:	23530
Ion Ratio	Lower	Upper	
43	100		
72	29.2	21.8	32.8





#33

1,2-Dichloroethane-d4

Concen: 43.028 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tot Ion: 65 Resp: 126558

Ion Ratio Lower Upper

65 100

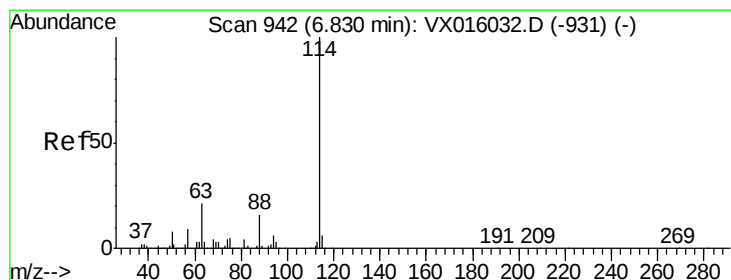
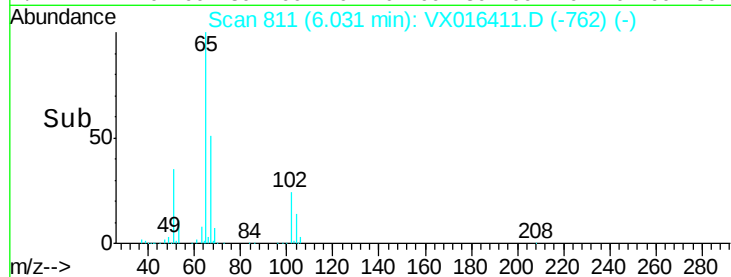
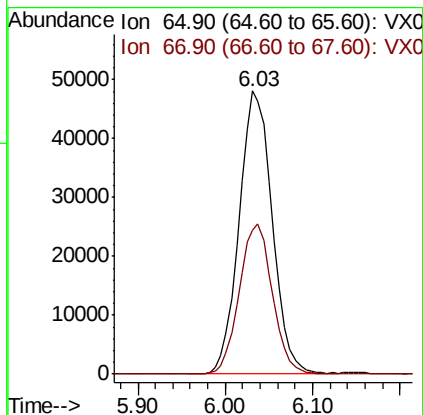
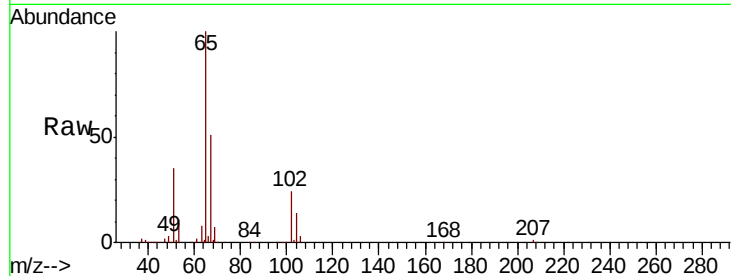
67 53.0 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

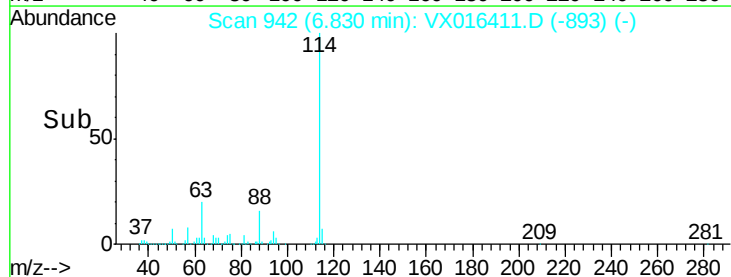
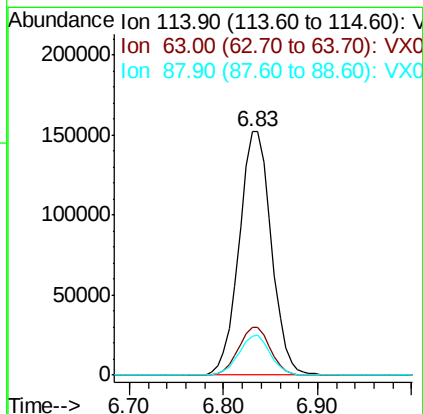
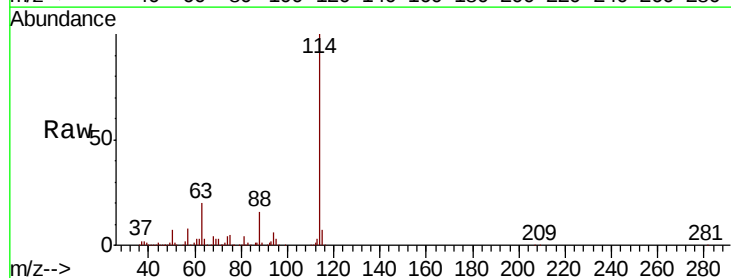
Tgt Ion: 114 Resp: 364294

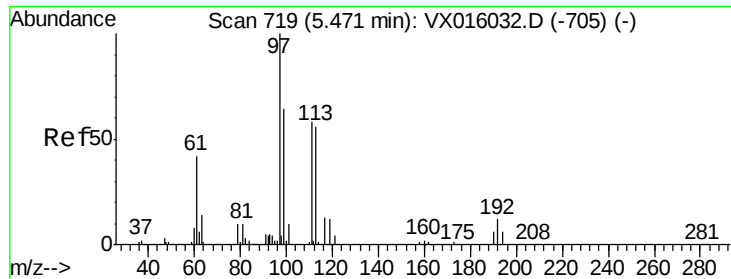
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.9 0.0 31.4





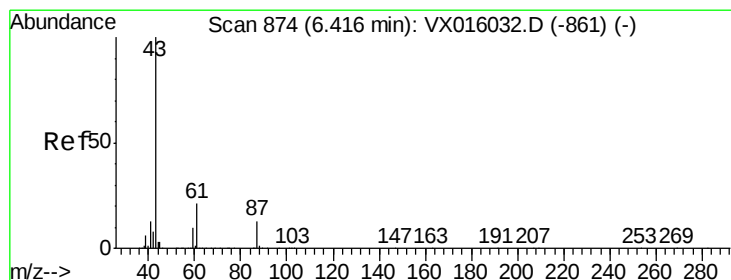
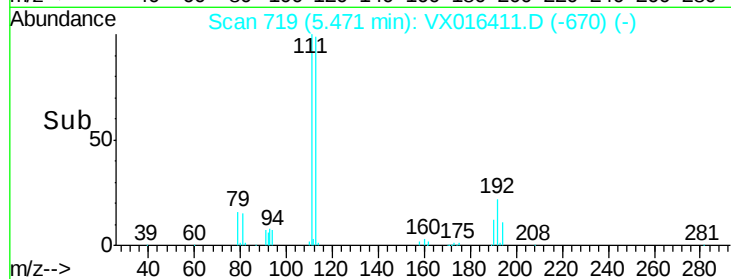
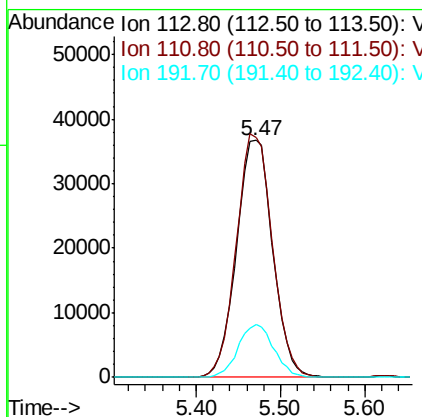
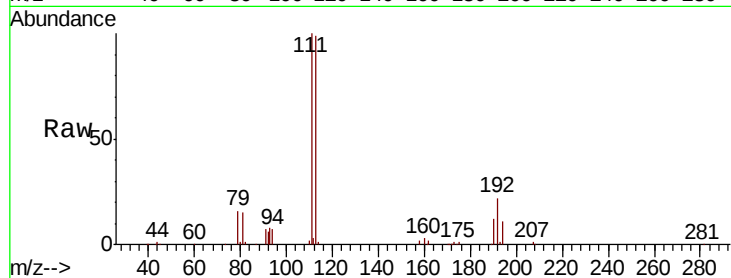
#35
 Dibromofluoromethane
 Concen: 46.214 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016411.D
 Acq: 22 May 2020 14:51

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	102.2	81.6	122.4	
192	22.0	17.0	25.4	

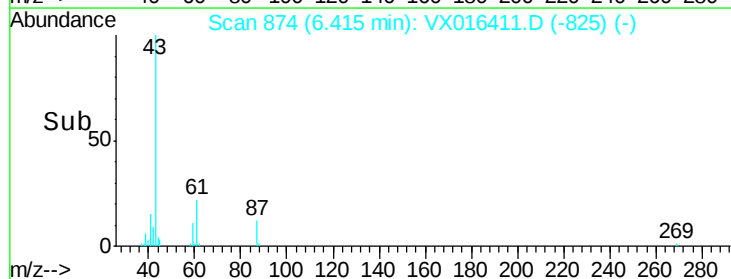
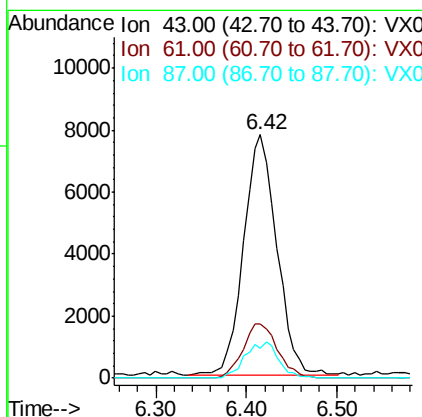
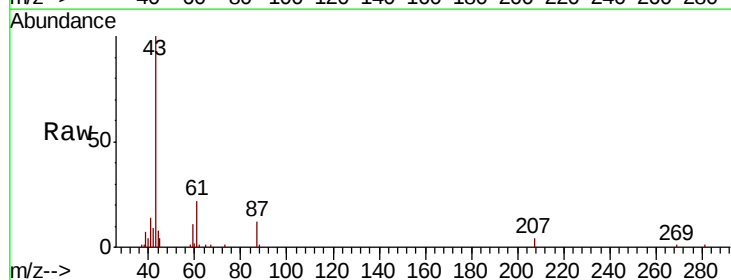
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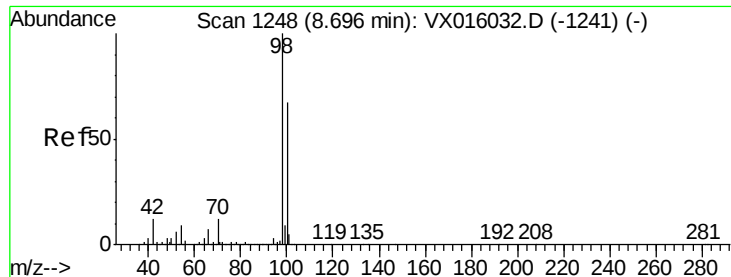
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#43
 Isopropyl Acetate
 Concen: 2.957 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016411.D
 Acq: 22 May 2020 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	23.5	17.0	25.4	
87	14.9	11.0	16.6	





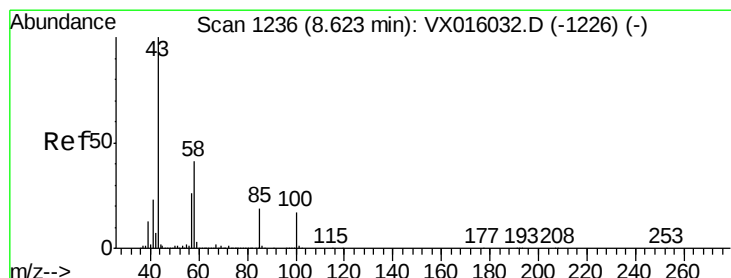
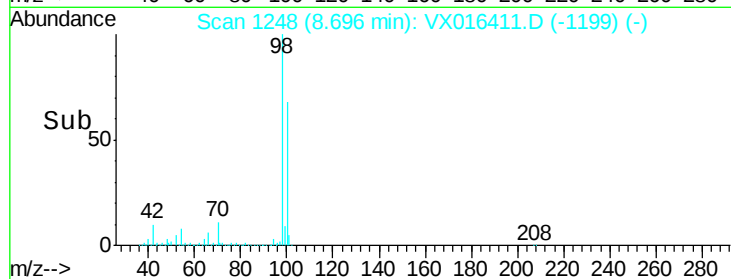
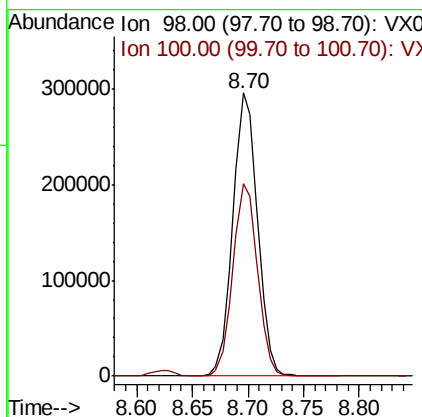
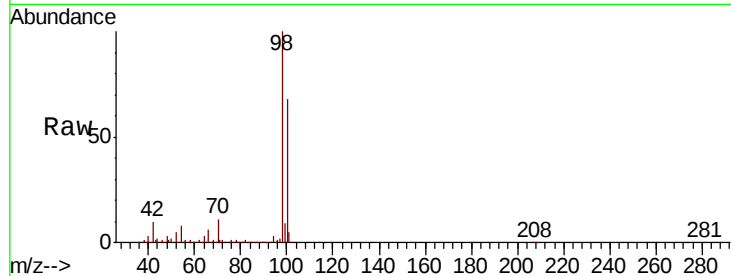
#50
Toluene-d8
Concen: 51.218 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion: 98 Resp: 455470
Ion Ratio Lower Upper
98 100
100 67.7 53.7 80.5

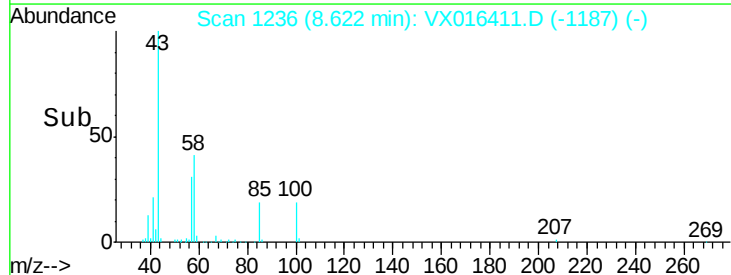
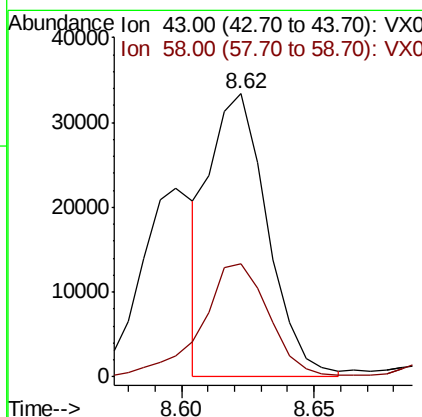
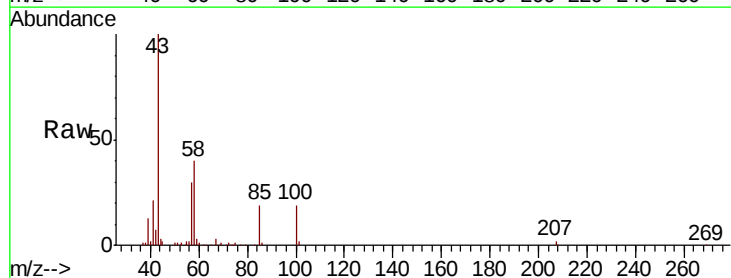
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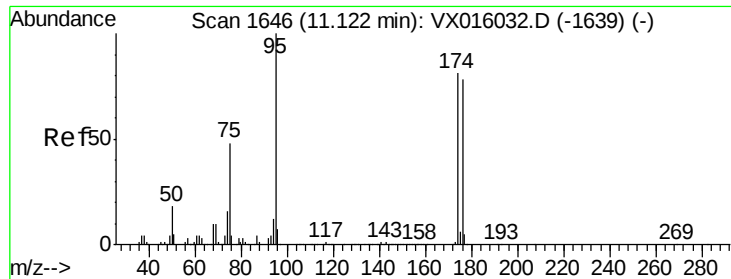
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#51
4-Methyl-2-Pentanone
Concen: 12.409 ug/l m
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Tgt Ion: 43 Resp: 50356
Ion Ratio Lower Upper
43 100
58 47.4 33.0 49.4





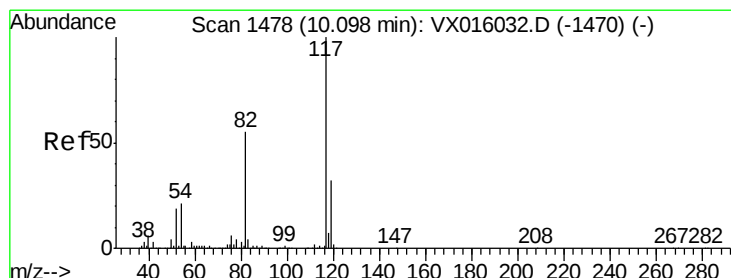
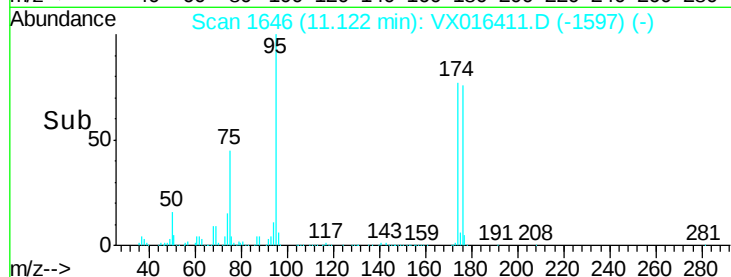
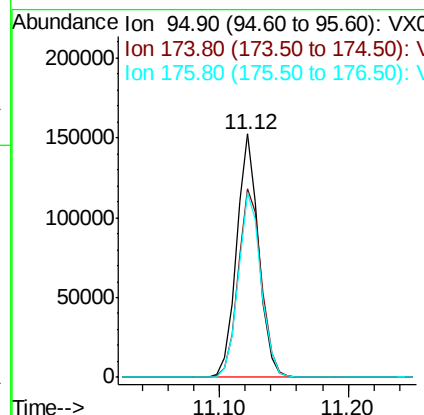
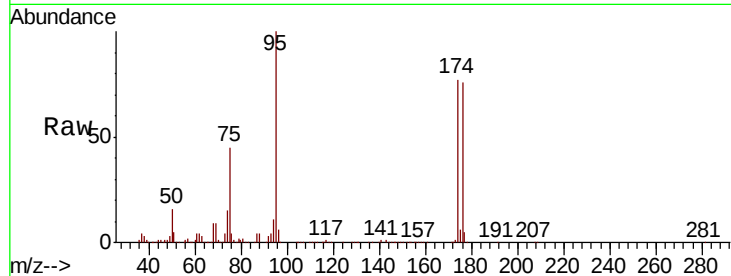
#62
4-Bromofluorobenzene
Concen: 53.787 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion	Ratio	Resp	Lower	Upper
95	100	181926		
174	81.4	0.0	159.4	
176	77.9	0.0	157.6	

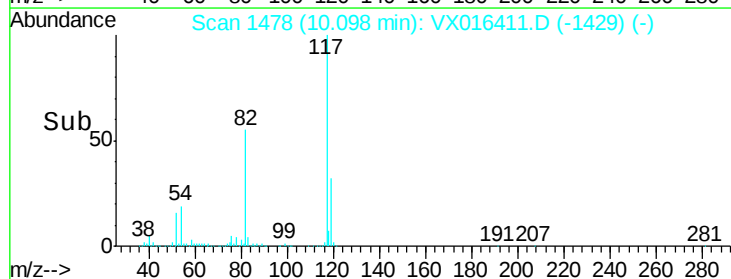
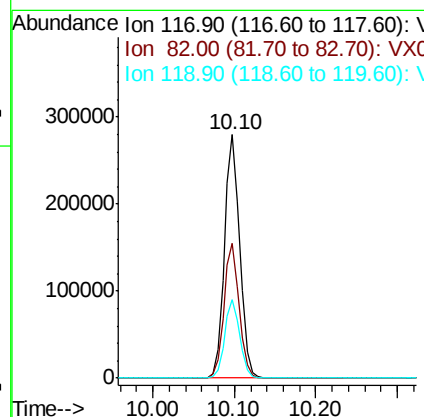
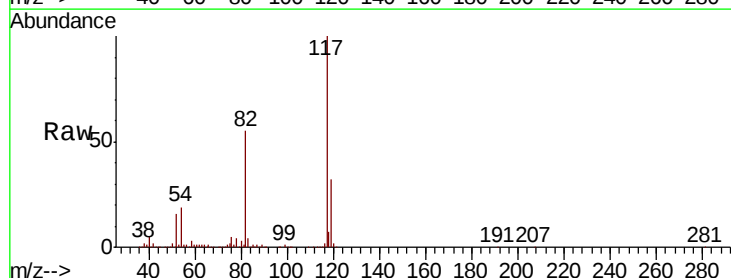
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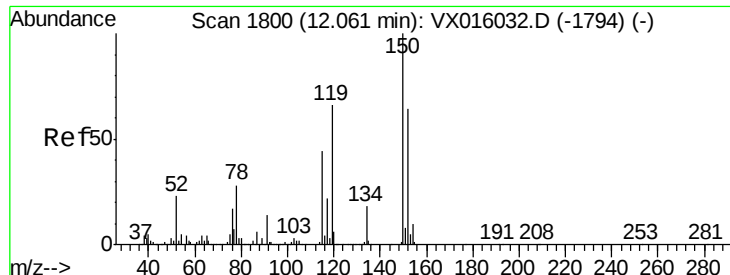
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016411.D
Acq: 22 May 2020 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	366969		
82	55.2	44.4	66.6	
119	32.1	25.5	38.3	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016411.D

Acq: 22 May 2020 14:51

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tot Ion	Ratio	Resp	Lower	Upper
152	100	182693		
115	59.1	41.3	124.1	
150	158.5	0.0	352.2	

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